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Wisconsin Power and Light Company

Docket 6680-UR-117

Second Corrected Exhibit 3.13 (Lane Kollen)

**Response of
Wisconsin Power and Light Company
to
The Public Service Commission of Wisconsin
Data Request No. RAM-30**

Kollen Exhibit 3.13

Public Service Commission of Wisconsin
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Docket Number: 6680-UR-117
Date of Request: May 27, 2009
Response Due: June 10, 2009
Information Requested By: Ron Manke
Date Responded: June 15, 2009
Author: Marty Seitz / Cindy Carter/GENCO Business Unit
Author's Title: Mgr II Fin Planning & Analysis / Lead Analyst II
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Witness: (If other than Author)

Data Request No. RAM-30:

Follow-up to RAM-4 (Hydro Power Exp)

Please provide a detailed analysis of the \$5,357,741 amount budgeted for operating unit 5005 for the test year.

Response:

In December of 2008, a number of FERC issues had been identified requiring additional studies, engineering evaluations and project improvements at the Prairie du Sac Hydro. The four areas being addressed were the east embankment FERC required factor of safety calculations, the stability of the spillway, the stability of the powerhouse, and bypass issues on the west embankment. The O&M budget was adjusted to include an additional \$5M to address these FERC issues. Although the issues were identified, the scope of each project had not been fully completed by the time the budget had been finalized.

As of May 2009, the scope of each project has been identified. WPL has begun the design and engineering needed to address each of the open issues. The east embankment project, the stabilization of the spillway and the installation of a drain collection system for the west embankment have all been identified as capital projects. Performing a finite element analysis on the powerhouse and other engineering evaluations are still considered O&M expense. The cost of the required engineering evaluations has also not been finalized; however, WPL believes this will amount to approximately \$1M, a reduction of \$4M from our filed expense level. The remaining \$358K of expenses are for general operations and maintenance costs at both the Kilbourn and PDS Hydros which are below historical levels of \$509K in 2007 and \$593K in 2008.